

# Naval Operations Other Than War *Technology Center*

INNOVATIVE SOLUTIONS TO OPERATIONAL NEEDS



N A V A L   S U R F A C E   W A R F A R E   C E N T E R

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## Overview

Today's dynamic and unstable geopolitical environment presents an extremely diverse set of potential adversaries to U.S. naval forces. This environment will require a flexible toolkit of operational response options that will enable the Navy to optimize its effectiveness in operations other than war (OOTW) while preserving or enhancing its ability to fight and win the large-scale conflicts. To support this ever-changing mission area, the Naval OOTW Technology Center was established to identify and develop concepts and technologies that can enhance the Department of the Navy's effectiveness in OOTW. This organization serves as a bridge between technologists and operators by identifying and evaluating a broad spectrum of concepts and technology-based options that are tailored to meet the needs of individual users.

The Naval OOTW Technology Center is dedicated to enabling the United States to achieve its national, strategic, and geopolitical objectives through the application of naval forces in OOTW—*anytime, anywhere*.

## Purpose

The Naval OOTW Technology Center is designated as the naval focal point and clearinghouse for enabling technologies and innovative concepts that can be applied to naval OOTW missions. The Center will provide the invaluable service of matching the right technology solutions to the appropriate mission need and ultimately the user. More specifically, the functions of the Center are to:

- Identify, evaluate, and catalogue concepts, technologies and methodologies that can support naval OOTW missions
- Develop, demonstrate, and transition near-term and mid-term affordable solutions to the operational users
- Provide technical support to OOTW policymakers as necessary

## Typical OOTW Missions

- Show-of-Force Operations
- Peace Operations
- Protection of Shipping
- Enforcement of Sanctions
- Maritime Intercept Operations
- Ensuring Freedom of Navigation and Overflight
- Enforcement of Exclusion Zones
- Noncombatant Evacuation Operations
- Recovery Operations
- Humanitarian Assistance
- Combating Terrorism
- Nation Assistance
- Support to Counterinsurgency
- Military Support to Civil Authorities
- Counterdrug

## Product Areas

- Operational Analysis
- Requirements Identification
- Research, Planning, and Development
- Concepts and Options
- Systems Analysis
- Prototype Systems
- Demonstrations
- Rapid Fielding of Interim Capability



NSWCDD/MP-98/34: 8/99

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For additional information, please contact:

### NSWCDD Public Affairs

(540) 653-8153

[www.nswc.navy.mil](http://www.nswc.navy.mil)

We are looking for scientists and engineers in different fields.

For employment opportunities, please send your resume to:

### NSWCDD College Recruiting Program

Human Resources Department, Code PD

17320 Dahlgren Road  
Dahlgren, VA 22448-5100

Telephone: 1-800-352-7967

E-mail: [recruit@nswc.navy.mil](mailto:recruit@nswc.navy.mil)

WWW: [nswc.navy.mil/P/RECRUIT/recruit.html](http://nswc.navy.mil/P/RECRUIT/recruit.html)

For Primary Points of Contact:

### NOOTW Technology Center

#### Mr. Mark Bradshaw

Telephone: (540) 653-6459

Fax: (540) 653-4977

E-mail: [bradshawma@nswc.navy.mil](mailto:bradshawma@nswc.navy.mil)

For further information or questions about the program, please contact the program office at (540) 653-1609



# **NAVAL OPERATIONS OTHER THAN WAR TECHNOLOGY CENTER CHARTER**

(U) The Naval Operations Other Than War (NOOTW) Technology Center is designated as the Department of the Navy focal point and clearinghouse for concepts and technologies which can be applied to NOOTW missions. The Center will operate across the full range of security classifications.

(U) The NOOTW Technology Center shall:

- identify, evaluate and catalogue concepts, technologies and methodologies which can support NOOTW missions
- develop concepts through a systematic definition, estimation and evaluation process
- assess concept feasibility through analyses and proof-of-principle demonstrations, and develop fieldable prototypes when appropriate
- maintain a core technical capability which can be tasked and funded by a variety of customers or agencies
- maintain active engagement and information exchange with the science and technology community and other government agencies as appropriate
- work with operational users to define shortfalls and evaluate applications for concepts, technologies, or methodologies
- provide technical support to OOTW policy makers as necessary

(U) The NOOTW Technology Center was established by direction of the Vice Chief of Naval Operations on 30 July 1997.